

50. The protein of Claim 49, wherein said essential amino acids are selected from the group consisting of methionine, tryptophan, lysine, valine, phenylalanine, isoleucine, leucine, threonine and cysteine.

51. The protein of Claim 50, wherein said essential amino acids are increased to represent 5% of the total amino acid content of the protein.

52. The protein of Claim 50, wherein said essential amino acids are increased to represent 10% of the total amino acid content of the protein.

53. The protein of claim 49, wherein said corresponding native vegetative storage protein is a *Glycine max* vegetative storage protein  $\beta$ .

#### REMARKS

Claims 1-22 have been cancelled. New claims 23-53 have been added. Claims 23-53 are now pending in this application. No new matter is entered by way of amendment.

Support for the newly added claims 23-53 can be found throughout the specification and the original claims.

Examination of the application in light of the above amendments is respectfully requested.

It is not believed that extensions of time or fees for net addition of claims are required, beyond those that may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 CFR § 1.136(a), and any fee required therefore (including fees for net addition of claims) is hereby authorized to be charged to Deposit Account No. 16-0605.

In re: Rao et al.  
Appl. No.: 09/478,598  
Filed: 1/6/00  
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Respectfully submitted,



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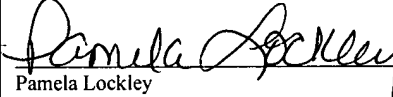
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